Interna

Application No

PCT/IB 03/03511

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09G3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

7

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUME	INTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	EP 1 158 483 A (EASTMAN KODAK CO) 28 November 2001 (2001-11-28) page 3, column 3, line 33 -page 4, column 5, line 9; claims 1,3-5,15,16; figures 1,2 page 4, column 6, line 34 - line 43	1,12
Y		2,4-8, 10,11
X	WO 99 41732 A (SARNOFF CORP) 19 August 1999 (1999-08-19) cited in the application page 15, line 19 -page 16, line 29; claim 11	1,12
Y	 -/	2,4-8,11
	<u> </u>	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filling date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 8 December 2003	Date of mailing of the international search report 18/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040. Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Wanzeele, R



Application No PCT/IB 03/03511

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
gory	Charles of accommonly than indication, interest appropriate, or the resorant passages	, joio vain to oranni 110.	
	EP 1 079 361 A (HARNESS SYST TECH RES LTD; SUMITOMO WIRING SYSTEMS (JP); SUMITOMO) 28 February 2001 (2001-02-28) abstract; claims 1,6	1,12	
		4	
	WO OO 43981 A (KONINKL PHILIPS ELECTRONICS NV) 27 July 2000 (2000-07-27) page 6, line 11 - line 18; claims 1,9	10	
	US 4 556 876 A (GOTO HIROFUMI ET AL) 3 December 1985 (1985-12-03) claim 1	1,2	

Internati Application No PCT/IB 03/03511

Information on patent family members

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1158483	Α	28-11-2001	EP JP	1158483 A2 2002023686 A	28-11-2001 23-01-2002
WO 9941732	Α	19-08-1999	AU	748146 B2	30-05-2002
			AU AU	2769099 A	30-08-1999
			AU	757997 B2 2769599 A	13-03-2003 30-08-1999
			AU	765771 B2	25-09-2003
			AU	3296999 A	30-08-1999
			CN	1291353 T	11-04-2001
			CN	1291354 T	11-04-2001
			CN	1291351 T	11-04-2001
			EP	1057219 A1	06-12-2000
			EP	1057216 A1	06-12-2000
			EP	1057220 A2	06-12-2000
			JP	2002503832 T	05-02-2002
			JP	2002503836 T	05-02-2002
			WO	9941732 A2	19-08-1999
			MO	9941788 A1	19-08-1999
			WO	9941787 A1	19-08-1999
			US	6370019 B1	09-04-2002
			US US	2002050958 A1 6498592 B1	02-05-2002 24-12-2002
		,			24-12-2002
EP 1079361	Α	28-02-2001	JP	2001056661 A	27-02-2001
			JP	2001100698 A	13-04-2001
			JP	2001117535 A	27-04-2001
ب 150 قد من الله ميرون فيد المدرية الله عبروك الله			EP	1079361 A1	28-02-2001
WO 0043981	Α	27-07-2000	CN	1293804 T	02-05-2001
			WO	0043981 A1	27-07-2000
			EP	1064642 A1	03-01-2001
			JP	2002535722 T	22-10-2002
		, —, -, -, -, -, -, -, -, -, -, -, -, -, -,	US	6452576 B1	17-09-2002
US 4556876	Α	03-12-1985	JP	1045918 B	05-10-1989
			JP	1560138 C	31-05-1990
			JP	58126591 A	28-07-1983
			JP	1675570 C	26-06-1992
			JP	3030155 B	26-04-1991
			JP	58052683 A	28-03-1983
			DE FR	3234937 A1	14-04-1983
			GB	2513418 A1 2106688 A ,B	25-03-1983 13-04-1983
			QD.	2100000 A ,D	13-04-1963